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PTO/SB/21 (09-04)

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## TRANSMITTAL FORM

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Total Number of Pages in This Submission

10

Application Number

10/549,889

Filing Date

September 16, 2005

First Named Inventor

F. Itoh

Art Unit

tba

Examiner Name

tba

Attorney Docket Number

3163 USOP

### ENCLOSURES (Check all that apply)

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form                             | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input type="checkbox"/> Fee Attached                                     | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input type="checkbox"/> Amendment/Reply                                  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                        | <input type="checkbox"/> Change of Correspondence Address                 | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):         |
| <input type="checkbox"/> Express Abandonment Request                      | <input type="checkbox"/> Terminal Disclaimer                              | Return Postcard   |
| <input checked="" type="checkbox"/> Information Disclosure Statement      | <input type="checkbox"/> Request for Refund                               | PTO Form PTO/SB/08A (5 pages)   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)           | <input type="checkbox"/> CD, Number of CD(s) _____                        | PTO Form PTO/SB/08B (1 page)  |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application    | <input type="checkbox"/> Landscape Table on CD                            | Copies of 29 references   |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 |   |   |

#### Remarks

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 500799.

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Signature

*Elaine M. Ramesh*

Printed name

Elaine M. Ramesh

Date

10/12/05

Reg. No.

43,032

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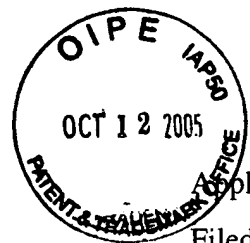
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/549,889

Filed: September 16, 2005

1<sup>st</sup> Inventor: F. Itoh

For: Receptor Antagonist

Atty. Dkt. No. 3163 USOP

Art Unit: tba

Examiner: tba

Allowed:

Batch:

Paper No.:

Information Disclosure Statement

Commissioner for Patents  
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Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, 1.97 and 1.98, Applicants' request consideration of the references listed on the attached form PTO-1449 under §1.97(b).

This statement is being timely filed before the mailing of a first Office Action on the merits. No fee is required for this filing.

Should the Examiner believe that a conference with Applicants' attorney would advance prosecution of this application, the Examiner is respectfully invited to call Applicants' attorney.

Respectfully submitted,

Dated: October 12, 2005

(847) 383-3391

(847) 383-3372

Elaine M. Ramesh  
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Customer No. 23115

Takeda Pharmaceuticals North America, Inc.  
Intellectual Property Department  
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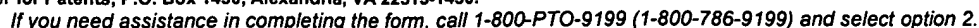
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Dawn Hackbert

Printed Name: Dawn Hackbert



Substitute for form 1449/PTO

**(Use as many sheets as necessary)**

Application Number	10/549,889
Filing Date	September 16, 2005
First Named Inventor	F. Itoh
Art Unit	tba
Examiner Name	tba
Attorney Docket Number	3163 USOP

Sheet	2	of	5
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		WO 2004/089399 (Abstract Only) ✓	10-21-2004	Takeda Chemical Industries		✓
		WO 01/66134 (Abstract Only) ✓	09-13-2001	Takeda Chemical Industries		✓
		WO 00/29441 (Abstract Only) ✓	05-25-2000	Takeda Chemical Industries		✓
		WO 03/018795 (Abstract Only) ✓	03-06-2003	Takeda Chemical Industries		✓
		WO 02/062764 ✓	08-15-2002	Takeda Chemical Industries		
		WO 03/020932 (Abstract Only) ✓	03-13-2003	Takeda Chemical Industries		✓

Date  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet	3
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of 5

<b>Complete if Known</b>	
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Application Number	10/549,889
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First Named Inventor	F. Itoh
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Examiner Name	tba
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Attorney Docket Number	3163 US0P
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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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			MM-DD-YYYY			
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 2004/022086 (Abstract Only) ✓	03-18-2004	Takeda Chemical Industries		✓
		JP 2004-331659 (Abstract Only) ✓	11-25-2004	Takeda Chemical Industries		✓
		JP 2004-300147 (Abstract Only) ✓	10-28-2004	Takeda Chemical Industries		✓
		WO 2004/054979 (Abstract Only) ✓	07-01-2004	Takeda Chemical Industries		✓
		WO 03/026575 ✓	04-03-2003	Synaptic Pharmaceutical Co.		
		WO 03/026657 ✓	04-03-2003	Synaptic Pharmaceutical Co.		

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Application Number	10/549,889
Filing Date	September 16, 2005
First Named Inventor	F. Itoh
Art Unit	tba
Examiner Name	tba
Attorney Docket Number	3163 USOP

Sheet	4	of	5
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		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		WO 03/026667 ✓	04-03-2003	Synaptic Pharmaceutical Co.		
		EP 0 585 913 ✓	12-29-1997	Takeda Chemical Industries		
		EP 0 634 402 ✓	07-12-1994	Takeda Chemical Industries		
		JP 2000-072751 (Abstract Only) ✓	03-07-2000	Tanabe Seiyaku Co.		✓
		EP 0 481 383 —	10-12-1991	Takeda Chemical Industries		
		EP 0 566 069 ✓	04-14-1993	Takeda Chemical Industries		

Date  
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Sheet	5	of	5
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## U. S. PATENT DOCUMENTS

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		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
		EP 1 262 190	04-12-2002	Takeda Chemical Industries		
		WO 98/38168	09-03-1998	Tanabe Seiyaku Co., Ltd.		

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/549,889
				Filing Date	September 16, 2005
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				Art Unit	tba
				Examiner Name	tba
Sheet	1	of	1	Attorney Docket Number	3163 USOP

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		QINGYUN, L., et al., " Identification and Characterization of Novel Mammalian Neuropeptide FF-like Peptides that Attenuate Morphine-induced Antinociception", <u>The Journal of Biological Chemistry</u> , (2001), Vol. 276, No. 40, pages 36961-36969	
		MOLLEREAU, C., et al., " Pharmacological Characterization of Human NPFF1 and NPFF2 Receptors Expressed in CHO Cells by using NPY Y1 Receptor Antagonists", <u>European Journal of Pharmacology</u> 451, (2002), pages 245-256	
		UNVERFERTH, K., et al., "Synthese und Antikonvulsive Aktivitat von 3-Carbamoyl-4-aryl-isochinolin-1(2H)-onen", <u>Arch. Pharm. (Weinheim)</u> , (1991), Vol. 324, pages 809-814	✓

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